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=> file caplus; d que l9; d que l10
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FILE COVERS 1907 - 19 Sep 2005  VOL 143 ISS 13
FILE LAST UPDATED: 18 Sep 2005  (20050918/ED)

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  This file contains CAS Registry Numbers for easy and accurate
  substance identification.


L2       206557 SEA FILE=CAPLUS ABB=ON  PLU=ON  ANTITUMOR? OR ANTINEOPLAS? OR
                ANTICARCINO? OR ANTICANCER? OR CARCINOSTAT? OR ONCOLY?
L3       666615 SEA FILE=CAPLUS ABB=ON  PLU=ON  TUMOR? OR TUMOUR? OR CANCER?
                OR NEOPLAS? OR TUMOUR? (2A) (ANTI OR INHIBIT? OR THERAP? OR
                TREAT? OR SUPPRESS?)
L4        15958 SEA FILE=CAPLUS ABB=ON  PLU=ON  ANGIOGENESIS/CT OR NEOVASCULARI
                ZATION/CW
L5         7764 SEA FILE=CAPLUS ABB=ON  PLU=ON  ANGIOGENESIS INHIBITORS/CT OR
                ANTIANGIOGENIC?
L6            6 SEA FILE=CAPLUS ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                PROTEIN
L7           11 SEA FILE=CAPLUS ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE
                2B OR PAP2B
L9            6 SEA FILE=CAPLUS ABB=ON  PLU=ON  (L2 OR L3 OR L4 OR L5) AND (L6
                OR L7)



L6            6 SEA FILE=CAPLUS ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                PROTEIN
L7           11 SEA FILE=CAPLUS ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE
                2B OR PAP2B
L8        24381 SEA FILE=CAPLUS ABB=ON  PLU=ON  INTEGRINS+OLD/CT
L10           5 SEA FILE=CAPLUS ABB=ON  PLU=ON  L8 AND (L6 OR L7)


=> s l9 or l10
L24           6 L9 OR L10

=> file medline; d que l14
FILE 'MEDLINE' ENTERED AT 16:52:51 ON 19 SEP 2005

 FILE LAST UPDATED: 17 SEP 2005 (20050917/UP).  FILE COVERS 1950 TO DATE.
```

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow promt (=>). See also:

http://www.nlm.nih.gov/mesh/
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L11           1 SEA FILE=MEDLINE ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                PROTEIN
L12           4 SEA FILE=MEDLINE ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE
                2B OR PAP2B
L13           4 SEA FILE=MEDLINE ABB=ON  PLU=ON  L11 OR L12
L14           1 SEA FILE=MEDLINE ABB=ON  PLU=ON  L13 AND (CELL CELL)/TI
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=> file biosis; d que l18
FILE 'BIOSIS' ENTERED AT 16:53:01 ON 19 SEP 2005
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 14 September 2005 (20050914/ED)

FILE RELOADED: 19 October 2003.
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L15           2 SEA FILE=BIOSIS ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                PROTEIN
L16           5 SEA FILE=BIOSIS ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE
                2B OR PAP2B
L17           6 SEA FILE=BIOSIS ABB=ON  PLU=ON  (L15 OR L16)
L18           1 SEA FILE=BIOSIS ABB=ON  PLU=ON  L17 AND ANGIO?/TI
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=> file embase; d que l21
FILE 'EMBASE' ENTERED AT 16:53:15 ON 19 SEP 2005
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 FILE COVERS 1974 TO 15 Sep 2005 (20050915/ED)

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L19             2 SEA FILE=EMBASE ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                  PROTEIN
L20             4 SEA FILE=EMBASE ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE
                  2B OR PAP2B
L21             5 SEA FILE=EMBASE ABB=ON  PLU=ON  (L19 OR L20)
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Note: No new relevant citations were found in this file.

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=> file wpix; d que l22; d que l23
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FILE LAST UPDATED:          15 SEP 2005      <20050915/UP>
MOST RECENT DERWENT UPDATE:     200559        <200559/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
    PLEASE VISIT:
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    DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
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L22             2 SEA FILE=WPIX ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE
                  PROTEIN



L23             0 SEA FILE=WPIX ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B
                  OR PAP2B


=> dup rem l14 l24 l18 l22
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PROCESSING COMPLETED FOR L14
PROCESSING COMPLETED FOR L24
PROCESSING COMPLETED FOR L18
PROCESSING COMPLETED FOR L22
L25 7 DUP REM L14 L24 L18 L22 (3 DUPLICATES REMOVED)
ANSWER '1' FROM FILE MEDLINE
ANSWERS '2-6' FROM FILE CAPLUS
ANSWER '7' FROM FILE BIOSIS

=> d ibib ed ab l25 1-7

L25 ANSWER 1 OF 7 MEDLINE on STN DUPLICATE 3
ACCESSION NUMBER: 2003203084 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12660161
TITLE: Regulation of **cell-cell** interactions by **phosphatidic acid phosphatase 2b/VCIP.**
AUTHOR: Humtsoe Joseph O; Feng Shu; Thakker Geeta D; Yang Jun; Hong Jun; Wary Kishore K
CORPORATE SOURCE: Center for Extracellular Matrix Biology, Institute of Biosciences and Technology, Texas Medical Center, 2121 W Holcombe Blvd, Houston, TX 77030, USA.
SOURCE: EMBO journal, (2003 Apr 1) 22 (7) 1539-54.
Journal code: 8208664. ISSN: 0261-4189.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200305
ENTRY DATE: Entered STN: 20030502
Last Updated on STN: 20030515
Entered Medline: 20030514
ED Entered STN: 20030502
Last Updated on STN: 20030515
Entered Medline: 20030514
AB We identified vascular endothelial growth factor and type I **collagen inducible protein** (**VCIP**), also known as **phosphatidic acid phosphatase 2b** (**PAP2b**), in a functional assay of angiogenesis. **VCIP/PAP2b** exhibits an Arg-Gly-Asp (RGD) cell adhesion sequence. Immunoprecipitation and fluorescence-activated cell sorting analyses demonstrated that **VCIP**-RGD is exposed to the outside of the cell surface. Retroviral transduction of **VCIP** induced cell aggregation/cell- cell interactions, modestly increased p120 catenin expression and promoted activation of the Fak, Akt and GSK3beta protein kinases. Furthermore, expression of recombinant **VCIP** promoted adhesion, spreading and tyrosine phosphorylation of Fak, Shc, Cas and paxillin in endothelial cells. GST-**VCIP**-RGD, but not GST-**VCIP**-RGE, specifically interacted with a subset of integrins, and these interactions were effectively blocked by anti-alpha(v)beta(3) and anti-alpha(5)beta(1) integrin antibodies, and by **PAP2b/VCIP**-derived peptides. Interestingly, **PAP2b/VCIP** is expressed in close proximity to vascular endothelial growth factor, von Willebrand factor and alpha(v)beta(3) integrin in tumor vasculatures. These findings demonstrate an unexpected function of **PAP2b/VCIP**, and represent an important step towards understanding the molecular mechanisms by which **PAP2b/VCIP**-induced cell-cell interactions regulate specific intracellular signaling pathways.

L25 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2005:15782 CAPLUS
DOCUMENT NUMBER: 142:107374
TITLE: VEGF- and type I **collagen-inducible protein** (**VCIP**), also known as **PAP2b**, **VCIP**-derived peptides, and uses for diagnosis and anti-angiogenic and anti-**cancer** therapy
INVENTOR(S): Wary, Kishore K.; Humtsoe, Joseph O.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 73 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005002904	A1	20050106	US 2004-812238	20040329
WO 2005041860	A2	20050512	WO 2004-US21365	20040702
WO 2005041860	A3	20050623		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-485164P P 20030703
ED Entered STN: 07 Jan 2005
AB The inventors identified vascular endothelial growth factor and type I **collagen inducible protein** (**VCIP**), also known as **phosphatidic acid phosphatase 2b** (**PAP2b**), in a functional assay of angiogenesis. Previously, **VCIP** was not known to function as an integrin ligand. The present invention discloses that **VCIP**-derived peptides and proteins act as integrin ligands. Expression of recombinant **VCIP** promoted adhesion, spreading and tyrosine phosphorylation of Fak, Shc, Cas and paxillin in endothelial cells. Since **VCIP** -derived peptides or proteins are capable of inhibiting specific cell-cell interactions, such inhibitors of cell-cell interactions would be useful for developing novel therapeutic approaches to treat diseases where these interactions have clear pathol. consequences. Protein and cDNA sequences for human **VCIP** as well as **VCIP**-derived peptides are provided. For example, **VCIP**/**PAP2b** can be a novel target for anti-angiogenic, anti-**cancer** and anti-metastatic therapy.

L25 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2004:857620 CAPLUS
DOCUMENT NUMBER: 141:325700
TITLE: Sequences of human VEGF and type I **collagen inducible protein** (**VCIP**)

and use as a target for anti-**tumor** therapy
INVENTOR(S): Wary, Kishore K.; Humtsoe, Joseph O.
PATENT ASSIGNEE(S): The Texase A & M University System, USA
SOURCE: PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087736	A2	20041014	WO 2004-US9476	20040329
WO 2004087736	A3	20050331		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-458164P P 20030327
ED Entered STN: 18 Oct 2004
AB Vascular endothelial growth factor and type I **collagen inducible protein** (VICP), also known as phosphatic acid phosphatase 2b (**PAP2b**), was identified in a functional assay of angiogenesis. Previously, **VCIP** was not known to function as an integrin ligand. The present invention discloses **VCIP**-derived peptides and proteins act as integrin ligands. Since **VCIP** -derived peptides or proteins are capable of inhibiting specific cell-cell interactions, such inhibitors of cell-cell interactions have clear pathol. consequences. For example, **VCIP/PAP2b** can be a novel target for anti-angiogenic, anti-**cancer** and anti-metastatic therapy.

L25 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:673420 CAPLUS
DOCUMENT NUMBER: 143:167623
TITLE: Expression profiles of endothelial cells in response to TNF-α, IL-1β, and IL-8, methods of assessing a tissue inflammatory response using the same, and diagnostic and therapeutic uses
INVENTOR(S): Smith, Steven Kevin; Charnock-Jones, David Stephen; Print, Cristin Gregor; Johnson, Nicola Anne
PATENT ASSIGNEE(S): Cambridge University Technical Services Limited, UK
SOURCE: PCT Int. Appl., 492 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005068655	A2	20050728	WO 2005-GB57	20050114

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: GB 2004-976 A 20040116

ED Entered STN: 29 Jul 2005

AB The invention provides methods of assessing a tissue inflammatory response, comprising making a quant. determination of the level of at least five transcripts shown in transcriptome provided in the invention or proteins encoded thereby, in a sample; and comparing the abundance of said transcripts or proteins so determined with the level of said transcript obtained from a control sample. Methods for diagnosis of a condition with which a tissue inflammatory response is associated are also provided, as are gene chip arrays and protein based assays suitable for use in these methods. Assay methods for determining a modulator of a tissue inflammatory response or a condition associated therewith also form part of the invention. The gene expression was profiled in human umbilical vein endothelial cells (HUVEC) contacted with a mixture of TNF-α, interleukin-1β, and interleukin-8. In addition, expression in different endothelial cells types obtained from different parts of the body, namely HUVEC, human coronary artery endothelial cells (HCAEC) and human uterine microvascular endothelial cells (UtMVEC) were analyzed. It was found that many transcripts were consistently regulated by inflammatory signals in all three cell types.

L25 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:824055 CAPLUS
DOCUMENT NUMBER: 141:330185
TITLE: Gene expression profiling for diagnosis and treatment of angiogenesis-related disorders
INVENTOR(S): Gonda, Thomas John; Kremmidiotis, Gabriel
PATENT ASSIGNEE(S): Bionomics Limited, Australia
SOURCE: PCT Int. Appl., 148 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004085675	A1	20041007	WO 2004-AU383	20040326

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.: AU 2003-901511 A 20030328
ED Entered STN: 08 Oct 2004
AB The present invention provides methods of gene expression profiling for diagnosis and treatment of angiogenesis-related disorders. Diseases of the invention include **cancer**, rhematoid arthritis, diabetic retinopathy, psoriasis, cardiovascular diseases such as atherosclerosis, ischmeic limb disease and coronary heart disease.
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L25 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:975661 CAPLUS
DOCUMENT NUMBER: 142:53369
TITLE: Variability in the degree of expression of phosphorylated IκBα in chronic lymphocytic leukemia cases With nodal involvement
AUTHOR(S): Rodriguez, Antonia; Martinez, Nerea; Camacho, Francisca I.; Ruiz-Ballesteros, Elena; Algara, Patrocinio; Garcia, Juan-Fernando; Menarguez, Javier; Alvaro, Tomas; Fresno, Manuel F.; Solano, Fernando; Mollejo, Manuela; Martin, Carmen; Piris, Miguel A.
CORPORATE SOURCE: Molecular Pathology Program, Centro Nacional de Investigaciones Oncologicas, Madrid, Spain
SOURCE: Clinical Cancer Research (2004), 10(20), 6796-6806
CODEN: CCREF4; ISSN: 1078-0432
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
ED Entered STN: 16 Nov 2004
AB Based on previous preliminary observations, the authors hypothesize that the mol. and clin. variability of chronic lymphocytic leukemia (CLL) reflects differences in the degree of nuclear factor (NF)-κB activation, as determined by the expression of phosphorylated IκBα (p-IκBα). The expression profile (mRNA and protein expression) was analyzed with the Centro Nacional de Investigaciones Oncologicas Oncochip, a cDNA microarray containing 6386 **cancer**-related genes, and a tissue microarray (TMA). The results were correlated with the IgVH mutational status, ZAP-70 expression, cytogenetic alterations, and clin. outcome. The authors found correlations between the presence of p-IκBα, a surrogate marker of NF-κB activation, and changes in the expression profile (mRNA and protein expression) and clin. outcome in a series of CLL cases with lymph node involvement. Activation of NF-κB, as determined by the expression of p-IκBα, was associated with the expression of a set of genes comprising key genes involved in the control of B-cell receptor signaling, signal transduction, and apoptosis, including SYK, LYN, BCL2, CCR7, BTK, PIK3CD, and others. Cases with increased expression of p-IκBα showed longer overall survival than cases with lower expression. A Cox regression model was derived to estimate some parameters of prognostic interest: IgVH mutational status, ZAP-70, and p-IκBα expression. The multivariate anal. disclosed p-IκBα and ZAP-70 expression as independent prognostic factors of survival. A variable degree of activation of NF-κB, as determined by the expression of p-IκBα, is an identifiable event in CLL, and is correlated with changes in the expression profile and overall survival.
REFERENCE COUNT: 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L25 ANSWER 7 OF 7 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:186580 BIOSIS
DOCUMENT NUMBER: PREV200300186580
TITLE: **VCIP** induces cell-cell interactions: Its role in **angiogenesis.**
AUTHOR(S): Wary, K. K. [Reprint Author]
CORPORATE SOURCE: Center for Extracellular Matrix Biology, Institute of Biosciences and Technology, Houston, TX, USA
SOURCE: Molecular Biology of the Cell, (Nov 2002) Vol. 13, No. Supplement, pp. 75a-76a. print.
Meeting Info.: 42nd Annual Meeting of the American Society for Cell Biology. San Francisco, CA, USA. December 14-18, 2002. American Society for Cell Biology.
ISSN: 1059-1524 (ISSN print).
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 16 Apr 2003
Last Updated on STN: 16 Apr 2003
ED Entered STN: 16 Apr 2003
Last Updated on STN: 16 Apr 2003

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                D IALL

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     FILE 'ZCAPLUS' ENTERED AT 16:20:36 ON 19 SEP 2005
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                E ANTITUMOR AGENTS+NT/CT
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                E INTEGRIN+NT/CT
                E E1
                E E3
                E E3+ALL
                E E2+ALL
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                E ANTIANGIOGENE/CT
                E E5+ALL
                E E2+ALL

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                E PAP2B/CN
                E PHOSPHATIDIC ACID PHOSPHATASE 2B/CN

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L2         206557 SEA ABB=ON  PLU=ON  ANTITUMOR? OR ANTINEOPLAS? OR ANTICARCINO?
                  OR ANTICANCER? OR CARCINOSTAT? OR ONCOLY?
L3         666615 SEA ABB=ON  PLU=ON  TUMOR? OR TUMOUR? OR CANCER? OR NEOPLAS?
                  OR TUMOUR? (2A) (ANTI OR INHIBIT? OR THERAP? OR TREAT? OR
                  SUPPRESS?)
L4          15958 SEA ABB=ON  PLU=ON  ANGIOGENESIS/CT OR NEOVASCULARIZATION/CW
L5           7764 SEA ABB=ON  PLU=ON  ANGIOGENESIS INHIBITORS/CT OR ANTIANGIOGENI
                  C?
L6              6 SEA ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE PROTEIN
L7             11 SEA ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B OR PAP2B
L8          24381 SEA ABB=ON  PLU=ON  INTEGRINS+OLD/CT
L9              6 SEA ABB=ON  PLU=ON  (L2 OR L3 OR L4 OR L5) AND (L6 OR L7)
                  D SCAN TI
                  D SCAN
L*** DEL       14 S L6-L7
L*** DEL        8 S L10 NOT L9
                  D SCAN TI
L10             5 SEA ABB=ON  PLU=ON  L8 AND (L6 OR L7)
L*** DEL        0 S L10 NOT L9

     FILE 'MEDLINE' ENTERED AT 16:44:14 ON 19 SEP 2005
L11             1 SEA ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE PROTEIN
L12             4 SEA ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B OR PAP2B
L*** DEL        0 S L11L1L2
L13             4 SEA ABB=ON  PLU=ON  L11 OR L12
                  D TRIAL 1-4
L14             1 SEA ABB=ON  PLU=ON  L13 AND (CELL CELL)/TI
```

```
     FILE 'BIOSIS' ENTERED AT 16:46:18 ON 19 SEP 2005
L15           2 SEA ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE PROTEIN
L16           5 SEA ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B OR PAP2B
L17           6 SEA ABB=ON  PLU=ON  (L15 OR L16)
                D SCAN
L18           1 SEA ABB=ON  PLU=ON  L17 AND ANGIO?/TI

     FILE 'EMBASE' ENTERED AT 16:47:56 ON 19 SEP 2005
                E VCIP/CT
                E E4
                E PAP2B/CT
                E PHOSPHATIDIC ACID PHOSPHATASE/CT
L19           2 SEA ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE PROTEIN
L20           4 SEA ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B OR PAP2B
L21           5 SEA ABB=ON  PLU=ON  (L19 OR L20)
                D TRIAL 1-5

     FILE 'WPIX' ENTERED AT 16:50:40 ON 19 SEP 2005
L22           2 SEA ABB=ON  PLU=ON  VCIP OR COLLAGEN INDUCIBLE PROTEIN
L23           0 SEA ABB=ON  PLU=ON  PHOSPHATIDIC ACID PHOSPHATASE 2B OR PAP2B
                D SCAN L22

     FILE 'CAPLUS' ENTERED AT 16:52:29 ON 19 SEP 2005
                D QUE L9
                D QUE L10
L24           6 SEA ABB=ON  PLU=ON  L9 OR L10

     FILE 'MEDLINE' ENTERED AT 16:52:51 ON 19 SEP 2005
                D QUE L14

     FILE 'BIOSIS' ENTERED AT 16:53:01 ON 19 SEP 2005
                D QUE L18

     FILE 'EMBASE' ENTERED AT 16:53:15 ON 19 SEP 2005
                D QUE L21

     FILE 'WPIX' ENTERED AT 16:53:25 ON 19 SEP 2005
                D QUE L22
                D QUE L23

     FILE 'MEDLINE, CAPLUS, BIOSIS, WPIX' ENTERED AT 16:54:03 ON 19 SEP 2005
L25           7 DUP REM L14 L24 L18 L22 (3 DUPLICATES REMOVED)
                     ANSWER '1' FROM FILE MEDLINE
                     ANSWERS '2-6' FROM FILE CAPLUS
                     ANSWER '7' FROM FILE BIOSIS
                D IBIB ED AB L25 1-7

     FILE 'HOME' ENTERED AT 16:54:33 ON 19 SEP 2005


     FILE HOME

     FILE CAPLUS

     Copyright of the articles to which records in this database refer is
     held by the publishers listed in the PUBLISHER (PB) field (available
     for records published or updated in Chemical Abstracts after December
     26, 1996), unless otherwise indicated in the original publications.
```

FILE COVERS 1907 - 19 Sep 2005 VOL 143 ISS 13
FILE LAST UPDATED: 18 Sep 2005 (20050918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE ZCAPLUS

FILE COVERS 1907 - 19 Sep 2005 VOL 143 ISS 13
FILE LAST UPDATED: 18 Sep 2005 (20050918/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2005 HIGHEST RN 863382-78-9
DICTIONARY FILE UPDATES: 18 SEP 2005 HIGHEST RN 863382-78-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

****
* *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
* *
****

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

FILE MEDLINE
FILE LAST UPDATED: 17 SEP 2005 (20050917/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow promt (=>). See also:

http://www.nlm.nih.gov/mesh/
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE BIOSIS
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 14 September 2005 (20050914/ED)

FILE RELOADED: 19 October 2003.

FILE EMBASE
FILE COVERS 1974 TO 15 Sep 2005 (20050915/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIX
FILE LAST UPDATED: 15 SEP 2005 <20050915/UP>
MOST RECENT DERWENT UPDATE: 200559 <200559/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://thomsonderwent.com/coverage/latestupdates/ <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER GUIDES, PLEASE VISIT:
http://thomsonderwent.com/support/userguides/ <<<

>>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT

DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
FIRST VIEW - FILE WPIFV.
FOR FURTHER DETAILS: http://www.thomsonderwent.com/dwpifv <<<

>>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501.
PLEASE CHECK:
http://thomsonderwent.com/support/dwpiref/reftools/classification/code-rev
FOR DETAILS. <<<

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